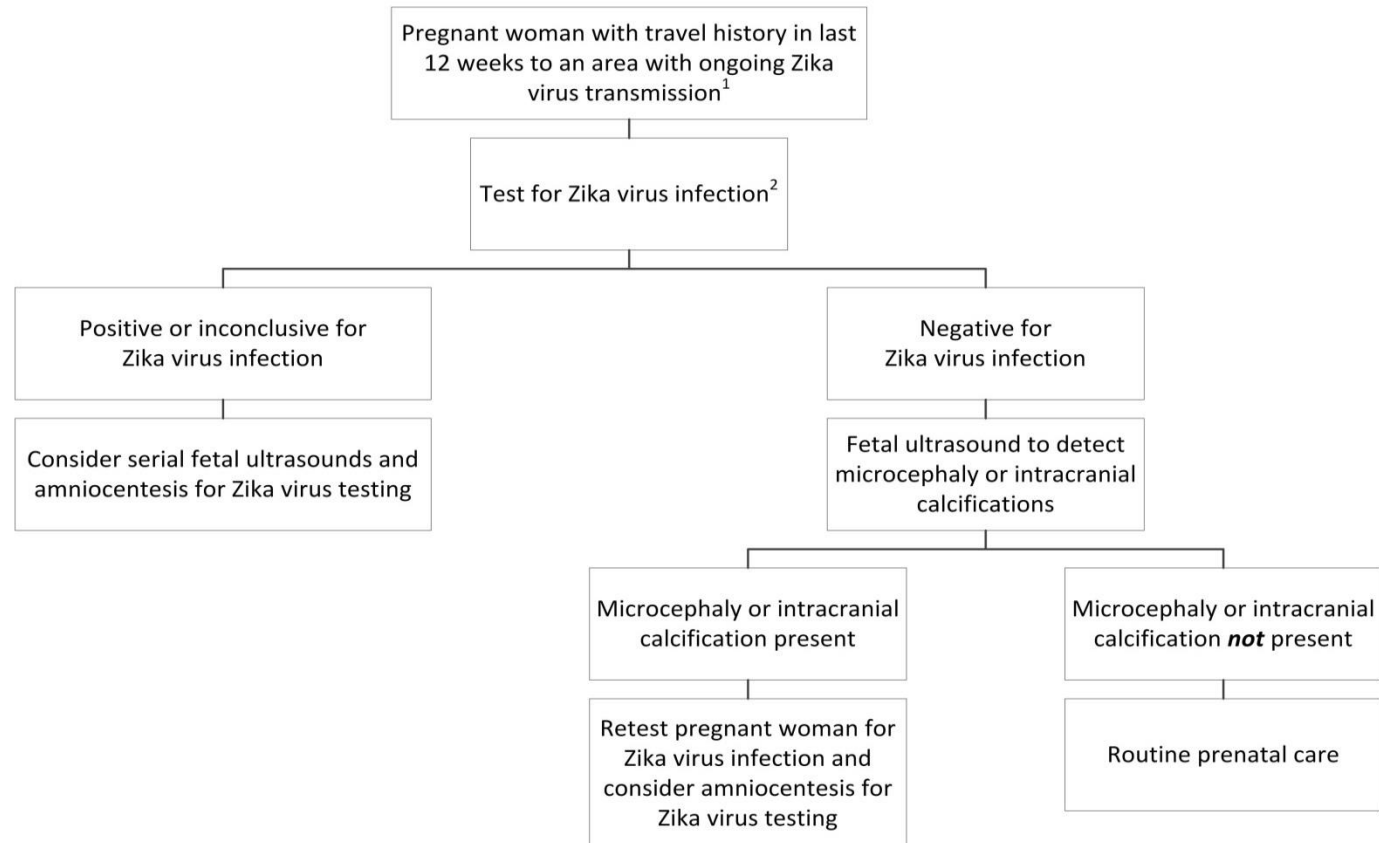




**Algorithm for Arbovirus Testing: Pregnant Woman with Travel History to an Affected Area**



<sup>1</sup> Please refer to <http://wwwnc.cdc.gov/travel/notices> for areas with ongoing Zika virus transmission.

<sup>2</sup> **In order to initiate testing, provider must contact the local health department epidemiologist.** Testing may include PCR and IgM antibody testing for Zika virus.

- a. If patient is asymptomatic, IgM serology should be ordered. Follow Texas DSHS guidelines for submission of sample directly to the Texas DSHS laboratory.
- b. If patient is symptomatic, and sample is collected Day 0-3 after symptom onset, PCR should be ordered for Zika, Dengue, Chikungunya, and any other flaviviruses circulating in the geographic area. Note: Day 0 is day of onset. Please complete **HHD Zika PCR Testing** form. Forward the sample to the Houston Health Department laboratory.
- c. If patient is symptomatic, and sample is collected Day 4-6 days after symptom onset, PCR with reflex to IgM (if PCR-negative) should be ordered for Zika, Dengue, Chikungunya, and any other flaviviruses circulating in the geographic area. Complete HHD Zika PCR Testing form and DSHS Forms G2a and Zika Supplemental Information forms. Forward the samples and forms to the Houston Health Department laboratory.

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